

**PART B - FEE(S) TRANSMITTAL**

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**DEC 10 2004**

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CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590 09/24/2004

Barry R Lipsitz  
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12/13/2004 MAHMED2 00000081 09669517

01 FC:1501 1370.00 OP  
02 FC:8001 30.00 OP

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/669,517      | 09/25/2000  | Siu-Wai Wu           | GIC-614             | 3858             |

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**Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

**Carol Prentice**

(Depositor's name)

*Carol Prentice*

(Signature)

December 7, 2004

(Date)

**TITLE OF INVENTION: STATISTICAL REMULITPLEXING WITH BANDWIDTH ALLOCATION AMONG DIFFERENT TRANSCODING CHANNELS**

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|-------------|--------------|-----------|-----------------|------------------|----------|
|-------------|--------------|-----------|-----------------|------------------|----------|

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|----------------|----|--------|-----|--------|------------|
| nonprovisional | NO | \$1330 | \$0 | \$1330 | 12/27/2004 |
|----------------|----|--------|-----|--------|------------|

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|----------|----------|----------------|
|----------|----------|----------------|

|                     |      |            |
|---------------------|------|------------|
| SEFCHECK, GREGORY B | 2662 | 370-477000 |
|---------------------|------|------------|

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Barry R. Lipsitz  
2 Douglas M. McAllister  
3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**General Instrument Corporation**

**Horsham, PA**

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee  
 Publication Fee (No small entity discount permitted)  
 Advance Order - # of Copies 10

A check in the amount of the fee(s) is enclosed.

Payment by credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature \_\_\_\_\_

Date December 7, 2004

Typed or printed name Barry R. Lipsitz

Registration No. 28,637

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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P A T E N T

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Wu, et al.

Application No.: 09/669,517

Filed: September 25, 2000

## For: STATISTICAL REMULTIPLEXING WITH BANDWIDTH ALLOCATION AMONG DIFFERENT TRANSCODING CHANNELS

) Examiner: **G. Sefcheck**  
)  
)  
) Art Unit: **2662**  
)  
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)  
) Date of Notice of  
)  
) Allowance: **September 24, 2004**  
)  
)  
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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to MAIL STOP ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

December 7, 2004.  
By: Carol Prentice  
Carol Prentice

**PAYMENT OF ISSUE FEE**

Dear Sir:

Enclosed please find a check in the amount of \$1,400 for payment of the Issue Fee and ten advance order copies in the above-referenced application.

The Issue Fee Transmittal form PTOL-85B is also enclosed.

The Commissioner is hereby authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposit Account No. 50-0625.

Respectfully submitted,



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Attorney Docket No.: GIC-614  
Date: December 7, 2004